

# BEST AVAILABLE COPY

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6306105").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/24 11:21
S2	2	"6306105".URPN.	USPAT	OR	OFF	2003/12/24 11:15
S3	0	"6494894".URPN.	USPAT	OR	OFF	2003/12/24 11:16
S4	27	("4724846"   "4790831"   "4925445"   "4932419"   "5054501"   "5147317"   "5213111"   "5228453"   "5282478"   "5299580"   "5333620"   "5365942"   "5377690"   "5379779"   "5405338"   "5433200"   "5498250"   "5640970"   "5722424"   "5827201"   "5840046"   "5910364"   "5924998"   "5951494"   "6019737"   "6251085"   "6306105").PN.	USPAT	OR	OFF	2003/12/24 11:16
S5	854	(guidewire guide-wire (guide adj wire)) and (coil helical helically spring) same (length entire) same core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/24 11:23
S6	647	(guidewire guide-wire (guide adj wire)) and (coil helical helically spring) with (total cover length entire) same core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/24 11:28
S7	106	(guidewire guide-wire (guide adj wire)) and (coil helical helically spring) with (total cover entire) with length same core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/24 11:46
S8	2	("6190332").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/24 11:31
S9	34	((guidewire guide-wire (guide adj wire)) and (coil helical helically spring) with (total cover entire) with length same core) and (polymer polymeric) with (distal tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/24 11:53

## EAST Search History

S10	7	(US-6190332-\$ or US-6461311-\$ or US-6245030-\$ or US-6139540-\$ or US-5885227-\$ or US-5067489-\$).did. or (US-20010009981-\$).did.	US-PGPUB; USPAT	OR	OFF	2003/12/24 12:12
S11	6	((US-6190332-\$ or US-6461311-\$ or US-6245030-\$ or US-6139540-\$ or US-5885227-\$ or US-5067489-\$).did. or (US-20010009981-\$).did.) and (nickel titanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/24 13:04
S12	1	((US-6190332-\$ or US-6461311-\$ or US-6245030-\$ or US-6139540-\$ or US-5885227-\$ or US-5067489-\$).did. or (US-20010009981-\$).did.) and multifilar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/24 13:04
S13	6	(("5052404") or ("5947940") or ("5997517")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/26 10:55
S14	2	("5067489").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/28 08:26
S15	2	("6106485").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/28 08:30
S16	11	("4721117"   "4953553"   "5243996"   "5253653"   "5345945"   "5429597"   "5433200"   "5439000"   "5549580"   "5551444"   "5596996").PN.	USPAT	OR	OFF	2004/05/28 08:32
S17	1305	(600/585).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/28 10:17
S18	2	("6306105").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/28 10:17

## EAST Search History

S19	28	("3612058"   "3625200"   "4682607"   "4748986"   "4884579"   "5001825"   "5067489"   "5129890"   "5217026"   "5228453"   "5238004"   "5333620"   "5363847"   "5433200"   "5443907"   "5449369"   "5452726"   "5497782"   "5551443"   "5720300"   "5722424"   "5749837"   "5756144"   "5769796"   "5772609"   "5827201"   "5840046"   "5876356").PN.	USPAT	OR	OFF	2004/05/28 10:29
S20	201	(guidewire guide-wire (guide adj wire)) and (polymer\$4 plastic) with (adhesive epoxy) with (distal tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/28 11:48
S21	3	"5885227".URPN.	USPAT	OR	OFF	2004/05/28 10:46
S22	0	"6602207".URPN.	USPAT	OR	OFF	2004/05/28 10:47
S23	25	("4534363"   "4721117"   "4748986"   "4841976"   "4984581"   "5065769"   "5147317"   "5213111"   "5228453"   "5365942"   "5372144"   "5498250"   "5664580"   "5769796"   "5788654"   "5797856"   "5885227"   "5924998"   "5957903"   "6004279"   "6027460"   "6039699"   "6132388"   "6308090"   "6402706").PN.	USPAT	OR	OFF	2004/05/28 10:47
S24	18	("3973556"   "4534363"   "4619274"   "4748986"   "4884579"   "5001825"   "5107852"   "5108368"   "5111829"   "5238004"   "5259393"   "5303714"   "5333620"   "5433200"   "5622184"   "5840046"   "6042876"   "6329069"   "2002/0095102").PN.	USPAT	OR	OFF	2004/05/28 11:11
S25	5	"5622184".URPN.	USPAT	OR	OFF	2004/05/28 11:27
S26	8752	solder with epoxy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/28 11:49
S27	27	((600/585).CCLS.) and solder with epoxy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/28 14:08
S28	17	"5373856".URPN.	USPAT	OR	OFF	2004/05/28 14:06

## EAST Search History

S29	4	("4003369"   "4020829"   "4721117"   "5241970").PN.	USPAT	OR	OFF	2004/05/28 14:07
S30	2	((600/585).CCLS.) and solder with epoxy with tip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/28 14:09
S31	27	((600/585).CCLS.) and solder with epoxy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/28 14:09
S32	39	"5144959".URPN.	USPAT	OR	OFF	2004/05/28 14:27
S33	16	("3749086"   "4545390"   "4619274"   "4719924"   "4748986"   "4763647"   "4773432"   "4796637"   "4846193"   "4867173"   "4878492"   "4921482"   "4922924"   "4928693"   "4953553"   "4991602").PN.	USPAT	OR	OFF	2004/05/28 14:28
S34	123	((600/585,433,434).CCLS.) and @pd>="20031224"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/21 12:57
S35	1639	(600/585,433,434).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/21 13:53
S36	1004	((600/585,433,434).CCLS.) and (polymer plastic polyurethane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 13:55
S37	470	((600/585,433,434).CCLS.) and (polymer plastic polyurethane) with (end tip distal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 13:55
S38	430	((((600/585,433,434).CCLS.) and (polymer plastic polyurethane) with (end tip distal)) not (((600/585,433,434).CCLS.) and @pd>="20031224"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 13:56

## EAST Search History

S39	41	("4282876"   "4345602"   "4456017"   "4534363"   "4642267"   "4682607"   "4721117"   "4729914"   "4739768"   "4811743"   "4835003"   "4841976"   "4867174"   "4884579"   "4899787"   "4922924"   "4925445"   "4955862"   "4961731"   "4977901"   "4991602"   "5045072"   "5061254"   "5069226"   "5078702"   "5095915"   "5129890"   "5178158"   "5333620"   "5342383"   "4739768"   "5452726"   "5606981"   "5722424"   "5749837"   "5769796"   "5772609"   "5840046"   "5902631"   "5924998"   "6251086"   "6306105").PN.	USPAT	OR	OFF	2004/10/22 10:16
S40	25	("4534363"   "4721117"   "4748986"   "4841976"   "4984581"   "5065769"   "5147317"   "5213111"   "5228453"   "5365942"   "5372144"   "5498250"   "5664580"   "5769796"   "5788654"   "5797856"   "5885227"   "5924998"   "5957903"   "6004279"   "6027460"   "6039699"   "6132388"   "6308090"   "6402706").PN.	USPAT	OR	OFF	2004/10/22 10:32
S41	30	("3452742"   "3521620"   "3528406"   "3547103"   "3612058"   "3625200"   "3731671"   "3749086"   "3789841"   "3841308"   "3890977"   "3906938"   "3973556"   "4003369"   "4020829"   "4080706"   "4170990"   "4215703"   "4456017"   "4534363"   "4538622"   "4543090"   "4545390"   "4548206"   "4554929"   "4601705"   "4619274"   "4665906"   "4758222"   "4776844").PN.	USPAT	OR	OFF	2004/10/22 10:36
S42	5	("3521620"   "3528406"   "3547103"   "2118631"   "3452742").PN.	USPAT	OR	OFF	2004/10/30 09:31
S43	23	((("3,749,086") or ("4,619,274") or ("4,721,117") or ("4,763,647") or ("5,443,907") or ("5,458,585") or ("5,891,055") or ("5,984,878") or ("6,042,876") or ("6,106,485") or ("6,139,540") or ("6,245,030"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 10:06

## EAST Search History

S44	3	("3612058").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 10:12
S45	1	(guidewire guide-wire guide adj wire) and (nickel titanium nitinol) with safety with ribbon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/30 10:14
S46	9	(guidewire guide-wire guide adj wire) and (nickel titanium nitinol) with safety	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/30 10:15
S47	6	(guidewire guide-wire guide adj wire) and safety with ribbon same (nitinol nickel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/30 10:18
S48	77	(guidewire guide-wire guide adj wire) and safety same (nitinol nickel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/30 10:24
S49	2	("5,243,996").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 10:38
S50	1363	(600/585).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 11:12
S51	2	("6387060").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 10:42
S52	101	((600/585).CCLS.) and tip with adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 10:44

## EAST Search History

S53	2	((600/585).CCLS.) and safety with (ribbon wire cable) with (titanium nitinol nickel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/30 10:45
S54	22	("3452742"   "3521620"   "3612058"   "3625200"   "3749086"   "3789841"   "3841308"   "3906938"   "4003369"   "4020829"   "4080706"   "4456017"   "4534363"   "4545390"   "4554929"   "4579127"   "4619274"   "4724846"   "4776844"   "4811743"   "4854330"   "4925445").PN.	USPAT	OR	OFF	2004/10/30 11:03
S55	12	("2865374"   "3452742"   "4003369"   "4215703"   "4402684"   "4498482"   "4538622"   "4545390"   "4548206"   "4619274"   "4676249"   "4684369").PN.	USPAT	OR	OFF	2004/10/30 11:06
S56	2	("5365944").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 11:10
S57	15	("0642193"   "2105330"   "3356835"   "3515027"   "3517184"   "3674014"   "3731671"   "3888598"   "4080706"   "4183358"   "4545390"   "4827941"   "4875489"   "5113872"   "5133364").PN.	USPAT	OR	OFF	2004/10/30 11:11
S58	33	((600/585).CCLS.) and spring with abut\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/30 11:13
S60	1384	(600/585).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/17 11:04
S61	3	("3841308").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/17 10:54

## EAST Search History

S62	4	((("5462527") or ("5776146"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/17 10:54
S63	1369	S60 and rlad<"199805114"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/17 11:07
S64	1369	S60 and rl<"20040514"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/17 11:05
S65	1369	S60 and rlad@<"199805114"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/17 11:07
S66	492	S60 and @rlad<"199805114"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/17 11:08
S67	1354	S60 and @ad<"199805114"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/17 11:08
S68	1354	S60 and @ad<="199805114"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/17 11:09
S69	492	S60 and @rlad<="199805114"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/17 11:09
S70	492	S68 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/17 11:08



## EAST Search History

S71	893	S60 and @ad<="19980514"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/17 11:52
S72	377	S60 and @rlad<="19980514"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/17 11:09
S73	278	S71 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/17 11:10
S74	597	S71 and (epoxy adhesive plastic polymer polyurethane polyvinyl polyethylene)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/17 11:53
S75	510	S71 and (epoxy adhesive plastic polymer polyurethane polyvinyl polyethylene) same (distal tip end weld)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/17 11:53

## EAST Search History

S76	77	("3749086"   "3906938"   "4282876"   "4345602"   "4456017"   "4534363"   "4538622"   "4545390"   "4554929"   "4619274"   "4642267"   "4682607"   "4719924"   "4721117"   "4724846"   "4729914"   "4739768"   "4748986"   "4763647"   "4811743"   "4813434"   "4830023"   "4835003"   "4846186"   "4846193"   "4867173"   "4867174"   "4884579"   "4899787"   "4922924"   "4925445"   "4934380"   "4955862"   "4961731"   "4971490"   "4977901"   "4991602"   "5001825"   "5002559"   "5037391"   "5045072"   "5054501"   "5060660"   "5061254"   "5063935"   "5065769"   "5067489"   "5069226"   "5078702"   "5095915"   "5129890"   "5135503"   "5144959"   "5147317"   "5174302"   "5176149"   "5209730"   "5211636"   "5217026"   "5228453"   "5243996"   "5259393"   "5333620"   "5342383"   "5345945"   "5365943"   "5372144"   "5409015"   "5411476"   "5421349"   "5452726"   "5507301"   "5533985"   "5636642"   "5637089"   "5666969"   "5788654").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 12:33
S77	3532	(guidewire guide adj wire) and (plastic polymer) with (tip end )	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/17 12:34
S78	3710	(guidewire guide adj wire) and (plastic polymer) with (tip end )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/17 12:34
S79	964	(guidewire guide adj wire) same (plastic polymer) with (tip end )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/17 12:34
S80	402	(guidewire guide adj wire) same (core wire) with (plastic polymer) with (tip end )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/17 12:35

## EAST Search History

S81	402	S80 and ad<="19980514"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/17 12:35
S82	237	S80 and @ad<="19980514"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/17 12:37
S83	145	S82 and (coil spring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/17 12:37
S84	9	("3773034"   "4215703"   "4841976"   "5144959"   "5251640"   "5368048"   "5385152"   "5488959"   "5497786").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 13:15
S85	35	(guidewire guide-wire (guide adj wire)) and (coil helical helically spring) with pitch with change	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 03:44
S86	24	("3789841"   "3841308"   "4030503"   "4538622"   "4545390"   "4554929"   "4619274"   "4721117"   "4724846"   "4748986"   "4773432"   "4796642"   "4811743"   "4813434"   "4830023"   "4832047"   "4846186"   "4867173"   "4886067"   "4921482"   "4922924"   "4941473"   "4953553"   "4971490").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/29 03:47
S87	2	("5067489").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/02 10:50
S88	4	("3612058").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/02 10:51

## EAST Search History

S89	4	("4103690").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/02 10:52
S90	2	("5885227").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/02 10:55
S94	4335	(guidewire guide adj wire guide-wire) and (polymer plastic) with (distal tip end)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 11:32
S95	1684	(guidewire guide adj wire guide-wire) and (polymer plastic) with (distal tip end) same (core wire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 11:32
S96	1141	(guidewire guide adj wire guide-wire) and (polymer plastic) with (distal tip end) same (core wire) and (coil spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 11:32
S97	1141	S96 and ad<="19980514"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 11:33
S98	550	S96 and @ad<="19980514"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 12:02
S99	1389	(600/585).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/02 14:07
S10 0	893	S99 and @ad<="19980514"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 12:02
S10 1	512	S100 and (polymer plastic epoxy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 12:04

## EAST Search History

S10 2	376	S101 and (coil helical spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 12:04
S10 3	515	wingood.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/02 14:07
S10 4	87	wingood.xa. and guidewire	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/02 14:07
S10 5	55	wingood.xa. and guidewire and (polymer plastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/02 14:07
S10 6	18	("3789841"   "4884579"   "4925445"   "5067489"   "5069226"   "5176149"   "5243996"   "5452726").PN. OR ("5596996"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/02 14:09
S10 7	4	("4103690").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 14:51
S10 8	2	("5885227").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 14:51
S10 9	2	("5947940").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 15:18
S11 0	2	("5833631").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 12:20
S11 1	1432	(600/585).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 12:33

## EAST Search History

S11 2	994	S111 and (coil spring helical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 12:33
S11 3	3	S111 and (coil spring helical) same radiopaque with nonradiopaque	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 12:34
S11 4	0	S111 and (coil spring helical) same radiopaque with nonradiopaque same stainless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 12:34
S11 5	0	S111 and (coil spring helical) same radiopaque with nonradiopaque and coil with stainless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 12:34
S11 6	0	S111 and (coil spring helical) same radiopaque with nonradiopaque and (coil spring helical) with stainless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 12:35
S11 7	2	S111 and (coil spring helical) same radiopaque with nonradiopaque and (coil spring helical) with (steel stainless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 13:42
S11 8	113	"2" and (coil spring helical) same radiopaque with section and (coil spring helical) with (steel stainless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 13:44
S11 9	61	S118 and @ad<"19980514"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 13:44
S12 0	32	("4538622"   "4545390"   "4554929"   "4721117"   "4748986"   "4763647"   "4922924"   "5063935"   "5067489"   "5143085"   "5144959"   "5147317"   "5174302"   "5259393"   "5333620"   "5345945"   "5421348"   "5429139"   "Re33911").PN. OR ("5706826"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 13:53

## EAST Search History

S12 1	2	("6673025").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 07:59
S12 2	2	("6390993").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 08:01
S12 3	2	("6673025").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 08:01

## EAST Search History

S12 4	163	("1878671"   "2022065"   "2047535"   "3196876"   "3516412"   "3687142"   "3731671"   "3789841"   "3802440"   "3841308"   "3867945"   "3924632"   "3928519"   "3941119"   "3973556"   "3999551"   "4003369"   "4013079"   "4020829"   "4080706"   "4085757"   "4169464"   "4195637"   "4204528"   "4211741"   "4257421"   "4283447"   "4306566"   "4345602"   "4385635"   "4388076"   "4419095"   "4425919"   "4456017"   "4464176"   "4504268"   "4531943"   "4534363"   "4538622"   "4545390"   "4554929"   "4563181"   "4619274"   "4643194"   "4665906"   "4682607"   "4690175"   "4721117"   "4748986"   "4757827"   "4763647"   "4779628"   "4798598"   "4813434"   "4815478"   "4841976"   "4867174"   "4873983"   "4884579"   "4895168"   "4917102"   "4917104"   "4922924"   "4925445"   "4932419"   "4934380"   "4955862"   "4991602"   "4992924"   "5003990"   "5061395"   "5063935"   "5065769"   "5069217"   "5069226"   "5084022"   "5084151"   "5095915"   "5111829"   "5127917"   "5129890"   "5135503"   "5144959"   "5147317"   "5171383"   "5174302"   "5176149"   "5178158"   "5184627"   "5209730"   "5213111"   "5217026"   "5226423"   "5228453"   "5229211"   "5230348"   "5238004"   "5241970"   "5246009"   "5253653"   "5259353"   "5259393"   "5267574"   "5303714"   "5313967"   "5333620"   "5341818"   "5345945"   "5358493"   "5368048"   "5372144"   "5379779"   "5385152"   "5402799"   "5404887"   "5406960"   "5409015"   "5433200"   "5437288"   "5443455"   "5452726"   "5460187"   "5465732"   "5465733"   "5479938").PN. OR ("5497785"   "5497786"   "5498250"   "5516336"   "5573520"   "5606979"   "5606981"   "5622184"   "5636641"   "5640970"   "5666969"   "5706826"   "5722424"   "5746701"   "5749837"   "5750206"   "5772424"   "5772609"   "5807279"   "5827201"   "5830155"   "5836807"   "5836803"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/05 08:01
3/1/06 10:12:21 AM	C:\Documents and Settings\Foreman\My Documents\EAST\Workspaces\09597179.wsp					Page 16



## EAST Search History

S12 5	29	("4282876"   "4345602"   "4456017"   "4534363"   "4642267"   "4721117"   "4729914"   "4739768"   "4811743"   "4835003"   "4867174"   "4884579"   "4899787"   "4922924"   "4925445"   "4955862"   "4961731"   "4977901"   "4991602"   "5045072"   "5061254"   "5069226"   "5078702"   "5095915"   "5129890"   "5333620"   "5342383"   "5452726"   "5533985").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/05 08:03
S12 6	32	("3566874"   "3695921"   "3861396"   "3862452"   "3975350"   "4026296"   "4100309"   "4119094"   "4430083"   "4456017"   "4527293"   "4545390"   "4579127"   "4581390"   "4721117"   "4798593"   "4811743"   "4815478"   "4826485"   "4834709"   "4867173"   "4884579"   "4895168"   "4925445"   "4940633"   "4991602"   "5015238"   "5171383"   "5217026"   "5256158"   "5267574").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/05 08:55
S12 7	99	(guidewire guide adj wire) and (coil spring helical) with (core wire) same polymer\$3 with (between space spacing spaces fill)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 11:51
S12 8	43	S127 and @ad<"19980514"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 09:02
S12 9	2	("6402859").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 09:02
S13 0	2	("4080706").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 10:04
S13 1	2	("5622184").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 10:04

## EAST Search History

S13 2	2	("6139640").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 10:04
S13 3	2	("5622184").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 10:06
S13 4	2	("6139640").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 11:14
S13 5	2	("6139540").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 11:15
S13 6	2	("5947940").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 11:15
S13 7	38	(US-20010009981-\$).did. or (US-3521620-\$ or US-3612058-\$ or US-3841308-\$ or US-4080706-\$ or US-4534363-\$ or US-4721117-\$ or US-4748986-\$ or US-4813434-\$ or US-4921482-\$ or US-4953553-\$ or US-5067489-\$ or US-5108368-\$ or US-5174302-\$ or US-5209730-\$ or US-5313957-\$ or US-5345945-\$ or US-5372144-\$ or US-5373856-\$ or US-5379779-\$ or US-5606981-\$ or US-5622184-\$ or US-5807279-\$ or US-5833631-\$ or US-5836893-\$ or US-5840046-\$ or US-5885227-\$). did. or (US-5908405-\$ or US-5924998-\$ or US-6139540-\$ or US-6165292-\$ or US-6190332-\$ or US-6245030-\$ or US-6306105-\$ or US-6329069-\$ or US-6390992-\$ or US-6461311-\$ or US-6673025-\$). did.	US-PGPUB; USPAT	OR	OFF	2005/08/05 11:16
S13 8	1	S137 and epoxy with weld	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 11:21

## EAST Search History

S13 9	3	S137 and adhesive with weld	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 11:17
S14 0	8	S137 and epoxy with (distal tip end)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 11:40
S14 1	2	("5833631").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 11:40
S14 2	211	(guidewire guide adj wire) and (coil spring helical) with (core wire) same (adhesive epoxy polymer\$3) with (between space spacing spaces fill flow)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 11:52
S14 3	94	S142 and @ad<"19980514"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 12:33
S14 4	2	("5833631").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 12:31
S14 5	26	S137 and length with coil	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 12:42
S14 6	1	S137 and length with coil same (change\$ desire\$ obvious modif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 12:32
S14 7	120	(guidewire guide adj wire) and length with (spring helical coil) with (change\$ desire\$ obvious modif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 12:39
S14 8	48	S147 and @ad<"19980514"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 12:39

## EAST Search History

S149	69	(guidewire guide adj wire) and (size distance) with (spring helical coil) with (change\$ desire\$ obvious modif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 12:43
S150	20	S149 and @ad<"19980514"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 15:43
S151	147	(guidewire guide adj wire) and (size distance length) with (spring helical coil) with (alternate vary)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 12:43
S152	352	(guidewire guide adj wire) and (size distance length) with (spring helical coil) with (alternat\$ vary)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 12:43
S153	111	S152 and @ad<"19980514"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 12:44
S154	249	(guidewire guide adj wire) and (spring coil helical) same (extend past) with core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 15:43
S155	142	(guidewire guide adj wire) and (spring coil helical) with (extend past) with core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 15:43
S156	127	S154 and @ad<"19980514"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 15:43
S157	2	("5067489").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 15:15
S158	4	("3612058").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 15:15
S159	4	("4103690").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 15:16

## EAST Search History

S16 0	2	("5885227").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/26 15:16
S16 1	8	((("6348041") or ("5415178") or ("5241970") or ("6926725")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 13:46
S16 2	2	("5195954").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 13:47
S16 3	2	("6156046").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 13:47
S16 4	34	("4601705"   "4925445"   "4951686"   "4984581"   "5066285").PN. OR ("5241970").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 13:48
S16 5	27	("3479086"   "4003369"   "4080706"   "4815478"   "4884579"   "4917104"   "4925445"   "4934380"   "5069217"   "5069226"   "5107852"   "5111829"   "5129890"   "5217026"   "5228453"   "5241970"   "5253653"   "5259393"   "5333620"   "5368048").PN. OR ("5622184").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 14:24
S16 6	19	("20020095102"   "3973556"   "4534363"   "4619274"   "4748986"   "4884579"   "5001825"   "5107852"   "5108368"   "5111829"   "5238004"   "5259393"   "5303714"   "5333620"   "5433200"   "5622184"   "5840046"   "6042876"   "6329069").PN. OR ("6669652").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 14:24
S16 7	2	("6975899").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 10:08
S16 8	2021	(600/585,433,434,435).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 07:53

## EAST Search History

S16 9	1246	S168 and @ad<"19980514"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 07:54
S17 0	691	S169 and (coil helical spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 10:13
S17 1	2	("5415178").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 10:43
S17 2	2	("5171383").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 10:43
S17 3	47	("3789841"   "3906938"   "4484955"   "4943326").PN. OR ("5171383"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 10:43
S17 4	4	((("6039701") or ("5438996"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 11:13
S17 5	2	("5531781").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 11:44
S17 6	33	("1908583"   "4057067"   "4402328"   "4402329"   "4677990"   "4784161"   "4813429"   "4846186"   "4945922"   "5215090"   "5254088"   "5360441"   "5376109").PN. OR ("5531781"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 11:45
S17 7	12	("4966597"   "5373850"   "5500012"   "5531781"   "5549109"   "5582609"   "5682899"   "5706809"   "5769847"   "5885278"   "6129724").PN. OR ("6251107"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 11:46

## EAST Search History

S17 8	1480	(600/585).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 07:41
S17 9	39	S178 and heat\$4 with shrink\$4 with (coil spring helical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 07:41
S18 0	0	superelastic with mp-35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 08:20
S18 1	23	superelastic with mp35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 08:24
S18 2	58	mp35 with nickel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 08:30
S18 3	92	mp35 with cobalt	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 08:30
S18 4	86	mp35 with cobalt with titanium	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 09:24
S18 5	2	("20050051243").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 09:27
S18 6	2	("5154705").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 09:27
S18 7	2	("6139640").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 12:28

## EAST Search History

S18 8	2	("5373856").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 11:35
S18 9	2	("6139540").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 15:17
S19 0	2	("5947940").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 15:29
S19 1	2	("6139540").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 15:30



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